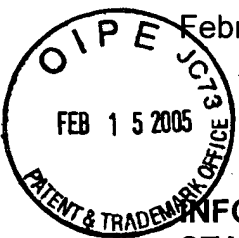


Bereskin & Parr

INTELLECTUAL PROPERTY LAW

(PW)



February 14, 2005

Philip C. Mendes da Costa
B.Sc. (Chem. Eng.), LL.B.
416 957 1695 pmdcosta@bereskinparr.com

Your Reference: 10/639,678
Our Reference: 10539-12/PMdC

INFORMATION DISCLOSURE STATEMENT UNDER CFR.1.56 and CFR 1.97(b)

The Commissioner of Patents
and Trademarks
Washington, D.C.
U.S.A 20231

Dear Sir:

Re: United States Patent Application Serial No.: 10/639,678
For: LOW ENERGY REGENERABLE SO₂ SCRUBBING PROCESS
Filed: June 12, 2003
Applicant: Hakka et al

In accordance with 37 CFR 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR 1.56, the applicant hereby submits an Information Disclosure Statement including a listing of patents of which the applicant is aware. In accordance with the requirements of 1.97(b)(1) and (3), this Information Disclosure Statement is filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

(A) List of References

A list of the patents and other publications of which the applicant is aware is set out in the attached PTO/SB/08a which is attached hereto.

(B) Copies of References

The applicant has attached hereto a copy of each of the non-patent citations referred to in PTO/SB/08a.

Since all the enclosures are in English an explanation of relevance is neither required nor provided.

Accordingly, the applicant submits that the Information Disclosure Statement is properly considered at this time.

Respectfully submitted,

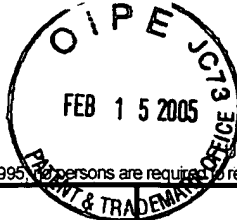
A handwritten signature in black ink, appearing to read 'Philip C. Mendes da Costa', with a long horizontal flourish extending to the right.

Philip C. Mendes da Costa

Registration No. 33,106

/as

Encl



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/639,678
Filing Date	August 13, 2003
First Named Inventor	Leo E. Hakka et al.
Art Unit	1754
Examiner Name	N/A
Attorney Docket Number	10539-12/PMdC

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US- 5,019,361	May 28, 1991	Hakka, Leo E	
	2	US- 5,262,139	Nov. 16, 1993	Hakka et al	
	3	US- 5,017,350	May 21, 1991	Hakka et al	
	4	US- 4,208,387	June 17, 1980	Conrad, John R. et al	
	5	US- 5,607,594	March 4, 1997	Pohl et al	
	6	US-5,292,407	March 8, 1994	Roy et al	
	7	US- 5,993,608	Nov. 30, 1999	Abry et al	
	8	US- 5,393,505	Feb. 28, 1995	Audeh	
	9	US- 3,848, 057	Nov. 12, 1974	Leder et al	
	10	US- 4,080,423	March 21, 1978	Smith et al	
	11	US- 4,153,674	May 8, 1979	Verloop et al	
	12	US- 4,618,481	Oct. 21, 1986	Heinzelmann et al	
	13	US- 4,961,873	Oct. 9, 1990	Ho et al	
	14	US- 2,722,500	Nov. 1, 1955	Rippie et al	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

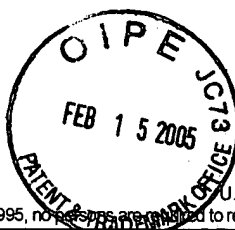
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	EP 0 548 543 A	June 30, 1993	Union Carbide Chem Plastic		
	2	CA 2,246,474	March 3, 2000	Hakka et al		
	3	EP 0 134 94B	March 27, 1985	Union Carbide Corporation		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08b(08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner
SignatureDate
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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